

Docket No. 03-C-040 (850063.602)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below-named inventors, we hereby declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We believe we are the original, first, and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

**INTEGRATED RELEASED BEAM LAYER STRUCTURE FABRICATED IN
TRENCHES AND MANUFACTURING METHOD THEREOF**

which is described and claimed in the foregoing specification and for which a patent is sought.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to herein (if any).

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information of which we are aware is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As the named inventor, I hereby appoint the following attorneys and agent with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

I hereby appoint DAVID V. CARLSON, Reg. No. 31,153; ROBERT IANNUCCI, Reg. No. 33,514; E. RUSSELL TARLETON, Reg. No. 31,800; ELLEN M. BIERMAN, Reg. No. 38, 079; FRANK ABRAMONTE, Reg. No. 38,066; MICHAEL J. FOLISE, Reg. No. 31,952; TIMOTHY L. BOLLER, Reg. No. 47,435; DENNIS M. DE GUZMAN, Reg. No. 41,702; and HAROLD H. BENNETT II, Reg. No. 52,404; comprising the firm of Seed Intellectual Property Law Group PLLC, 701 Fifth Avenue, Suite 6300, Seattle, Washington 98104-7092; and LISA K. JORGENSEN, Reg. No. 34,845; MARIO DONATO, Reg. No. 37,816 and NAINESH SHAH, Reg. No. 40,166; as my attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith. Please direct all telephone calls to David V. Carlson at (206) 622-4900 and telecopies to (206) 682-6031. Please send all correspondence to:

Lisa K. Jorgenson
Registration No. 34,845
STMicroelectronics, Inc.
1310 Electronics Drive
Carrollton, Texas 75006
(972) 466-7414

Inventor's Signature: _____

Richard A. Blanchard

Full Name of First Inventor: Richard A. Blanchard

Date of Signature _____

Sept. 9, 2003

Residence and Post Office Address: 10724 Mora Drive
Los Altos, CA 94024

Citizenship: United States of America

Inventor's Signature: Joseph C. McAlexander

Full Name of Second Inventor: Joseph C. McAlexander

Date of Signature 9/10/2003

Residence and Post Office Address: 365 N. Maxwell Creek Rd.
Murphy, TX 75094

Citizenship: United States of America